12-06-01   A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
REQUEST FOR FILING NATIONAL PATENT APPLICATION
Under 35 USC 111(a) and Rule 53(b)

PATENT APPLICATION

WITH SIGNED DECLARATION

Hon. Commissioner of Patents
Washington, D.C. 20231

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┌─────────────────────────┐
│      NONPROVISIONAL      │
│       NON REISSUE        │
│     NON PCT NAT PHASE    │
└─────────────────────────┘
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Sir:

Herewith is the PATENT APPLICATION of
Inventor(s): James M. Little

Title   APPARATUS AND METHOD TO GENERATE AN ADAPTIVE
         SLICER THRESHOLD FOR BINARY DATA

Atty. Dkt.:   PW 024 9736 | P12828
                    M# | Client Ref

Date: October 31, 2001

including:

1. Specification: __26__ pages (only spec. and claims)   2. ☐ Specification in non-English language

3. Declaration ☒ Original ☐ Facsimile/Copy ☒ Abstract __1__ page(s); __30__ numbered claims

4. ☒ Drawings: __7__ sheet(s) ☐ informal; ☒ formal of size: ☐ A4 ☒ 11"

5. ☐ See top first page re prior Provisional, National or International application(s). ("X" box only if info is there and do not
      complete corresponding item 5 or 6). (Prior M# _____ SN _____)

6. **AMEND the specification** please by inserting before the first line: -- This is a   ☐ Continuation-in-Part
                    ☐ Divisional   ☐ Continuation   ☐ Substitute Application (MPEP 201.09) of:

6(a) ☐ National Appln. No. _____/_____ filed _____. (M# ___) _____

6(b) ☐ International Appln. No. _____ filed _____
      which designated the U.S., and that International Application ☐ was ☐ was not published under PCT Article 21(2) in
      English.--

7. ☐ **AMEND** the specification by inserting before the first line: -- This application claims the benefit of U.S.
      Provisional Application No. 60/ _____ , filed _____ . --

8. ☒ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.

9. ☐ Prior application is assigned to _____
   _____
      by Assignment recorded _____ Reel _____   Frame _____

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in _____
                                                                                    (country)

11.

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	
(7)		(8)	
(9)		☐ See 3rd page for additional priorties	

12. _____ (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date) _____
         in U.S. Application No. _____/_____   filed on _____

13.   Small entity status → ☒ is **not** claimed;   ☐ is claimed (**Pre-filing confirmation required**)

13(a). ☐ Attached: _____ (No.) Small Entity Statement(s) (since 9/8/00 small entity statement(s) not essential to make claim)

13(b) ☐ See **NONPUBLICATION REQUEST** under Rule 213(a) attached (PAT-258)

20345847 1.DOC   PAT-102 (UTILITY APPLN.) 10/01

14. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(4)	
(2)		(5)	
(3)		(6)	

15. ☐ This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not named in the prior application.

16. ☐ Attached:

17. ☐ Preliminary Amendment:

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

				Large/Small Entity		Fee Code
18. Basic Filing Fee				$740/$370	$740	101/201
19. Total Effective Claims	30	minus 20 =	*10	x $18/$9 =	+ 180	103/203
20. Independent Claims	8	minus 3 =	*5	x $84/$42 =	+ 420	102/202
				*If answer is zero or less, enter "0"		
21. If any proper multiple dependent claim (ignore improper) is present , add (Leave this line blank if this is a reissue application)				+ $280/$140	+ 0	104/204
22.			TOTAL FILING FEE ENCLOSED =		$1340	
23. If "non-English" box 2 is X'd, add Rule 17(k) processing fee				+ $130	+ 0	139
24. If "assignment" box 8 is X'd, add recording fee				+ $40	+ 40	581
25. ☐ Attached is a Petition/Fee under Rule No.				+ $130	+ 0	122
26.			TOTAL FEE ENCLOSED =		$1380	

Our Deposit Account No. 03-3975

Our Order No.   081674 | 024 9736
               C#   **M#**

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

Pillsbury Winthrop LLP
Intellectual Property Group

725 South Figueroa Street, Suite 2800   By Atty: ~~Roger R. Wise~~   Reg. No.   31204
Los Angeles, CA 90017-5406
Tel: (213) 488-7100

                             Sig: _____   Fax: (213) 629-1033
RRW/jes   Tel: (213) 488-7584
NOTE: **File in duplicate with 2 post card receipts (PAT-103) & attachments**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application James M. Little	Group No.: Not Assigned
Serial No.: Not Assigned	Examiner: Not Assigned
Filed: October 31, 2001	

For: APPARATUS AND METHOD TO GENERATE AN
ADAPTIVE SLICER THRESHOLD FOR BINARY DATA

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL
"Express Mail" Mailing Label No. EL 860 912 766 US
Date of Deposit: October 31, 2001

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

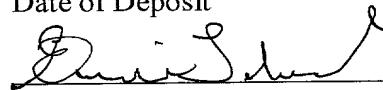Dear Sir:

I hereby certify that

X	Letter of transmittal
X	Patent application (26 pages of specification; 30 claims; 1 pages of abstract)
X	A check in the amount of $1340.00 to cover the filing fee
X	A Declaration/Power of Attorney
X	7 sheets of formal drawings
X	Return postcard
X	An Assignment of the invention with cover sheet and $40.00 recordation fee
X	An Information Disclosure Statement with 1 references and form PTO-1449

are being deposited with the United States Postal Service "Express Mail Post Office to
Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above
and are addressed to:

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231.

October 31, 2001
Date of Deposit

Ernie Sandoval